

Rabbit GABARAPL1 Polyclonal Antibody | anti-GABARAPL1 antibody

GABARAPL1 Antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200874	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	Western Blot

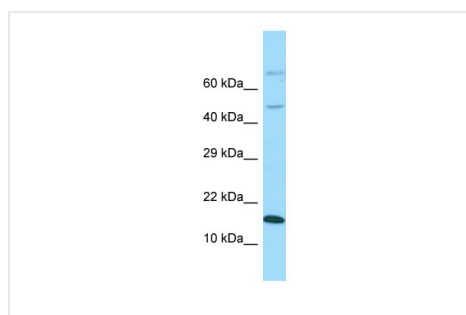
PRODUCT SYNONYMS

GABARAPL1; Polyclonal Antibody; GABARAPL1 Antibody - middle region; anti-GABARAPL1 antibody

PRODUCT SPECIFICATIONS

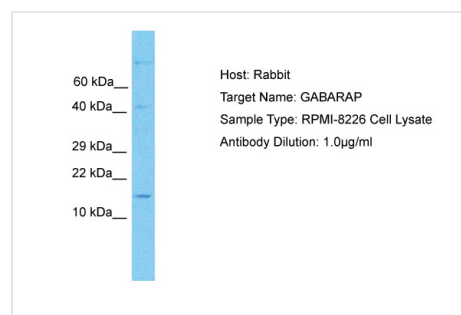
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VI VEKAPKARVP DLDKRKYLVP SDLTVGQFYF LIRKRIHLRP EDALFFFV
Sequence Length	146
Applicable Applications for anti-GABARAPL1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 79%; Horse: 79%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Human GABARAPL1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



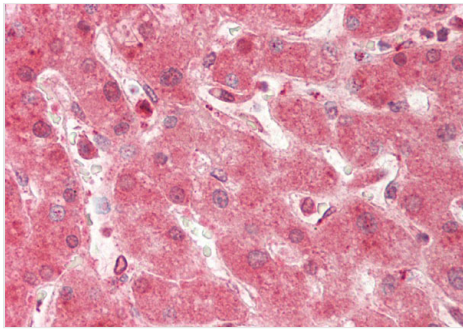
WB (Western Blot)

Host: Rabbit Target Name: GABARAPL1 Sample Type: Fetal Brain lysates Antibody Dilution: 1.0 µg/ml



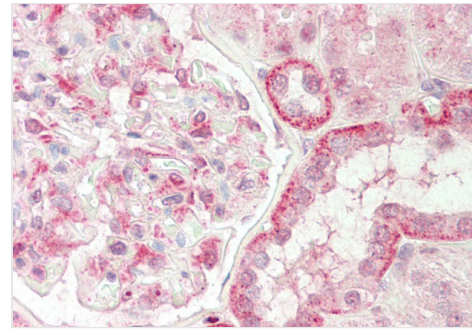
WB (Western Blot)

Host: Rabbit Target Name: GABARAP Sample Tissue: Human RPMI 8226 Whole Cell Antibody Dilution: 1 µg/ml



IHC (Immunohistochemistry)

Rabbit Anti-GABARAPL1 antibody
Formalin Fixed Paraffin Embedded Tissue: Human Liver
Primary antibody Concentration: 1:100
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20x
Exposure Time: 0.5-2.0sec



IHC (Immunohistochemistry)

Rabbit Anti-GABARAPL1 antibody
Formalin Fixed Paraffin Embedded Tissue: Human Kidney
Primary antibody Concentration: 1:100
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20x
Exposure Time: 0.5-2.0sec

ADDITIONAL INFORMATION

Related Product Information for anti-GABARAPL1 antibody	This is a rabbit polyclonal antibody against GABARAPL1. It was validated on Western Blot Target Description: GABARAPL1 is a Ubiquitin-like modifier that increases cell-surface expression of kappa-type opioid receptor through facilitating anterograde intracellular trafficking of the receptor. it is involved in formation of autophagosomal vacuoles. Whereas LC3s are involved in elongation of the phagophore membrane, the GABARAP/GATE-16 subfamily is essential for a later stage in autophagosome maturation.
Product Categories/Family for anti-GABARAPL1 antibody	Polyclonal; Cell Biology; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	13899219
NCBI GeneID	23710
NCBI Accession #	NP_113600.1
NCBI GenBank Nucleotide #	NM_031412.4
UniProt Accession #	Q9H0R8
Molecular Weight	16kDa
NCBI Official Full Name	gamma-aminobutyric acid receptor-associated protein-like 1 isoform 2
NCBI Official Synonym Full Names	GABA type A receptor associated protein like 1
NCBI Official Symbol	GABARAPL1
NCBI Official Synonym Symbols	ATG8; GEC1; APG8L; ATG8B; ATG8L; APG8-LIKE
NCBI Protein Information	gamma-aminobutyric acid receptor-associated protein-like 1
UniProt Protein Name	Gamma-aminobutyric acid receptor-associated protein-like 1
UniProt Gene Name	GABARAPL1
UniProt Synonym Gene Names	GEC1; GEC-1
UniProt Entry Name	GBRL1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gabarapl1-antibody-western-blot-elisa/200874>